

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008283.D
 Acq On : 08 Dec 2021 17:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 01:46:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	109579	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	401548	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	263369	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	538147	20.000	ng	0.00
76) Chrysene-d12	21.298	240	524214	20.000	ng	0.00
86) Perylene-d12	23.686	264	495910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	539916	79.332	ng	0.00
7) Phenol-d6	6.963	99	736699	80.187	ng	0.00
23) Nitrobenzene-d5	8.940	82	742091	84.038	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	293861	87.295	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	1527891	84.266	ng	0.00
79) Terphenyl-d14	19.769	244	2291816	91.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	117393	36.973	ng	98
3) Pyridine	3.675	79	326041	38.473	ng	99
4) n-Nitrosodimethylamine	3.587	42	145557	41.179	ng	98
6) Aniline	7.105	93	432481	40.158	ng	95
8) 2-Chlorophenol	7.346	128	279810	40.163	ng	98
9) Benzaldehyde	6.916	77	210368	41.505	ng	98
10) Phenol	6.993	94	376480	39.877	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	298924	39.613	ng	99
12) 1,3-Dichlorobenzene	7.663	146	318412	39.595	ng	99
13) 1,4-Dichlorobenzene	7.810	146	322369	39.539	ng	97
14) 1,2-Dichlorobenzene	8.122	146	310595	38.305	ng	98
15) Benzyl Alcohol	8.028	79	304911	41.888	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.310	45	448301	39.372	ng	100
17) 2-Methylphenol	8.234	107	247741	40.335	ng	98
18) Hexachloroethane	8.846	117	120725	39.822	ng	95
19) n-Nitroso-di-n-propyla...	8.593	70	244761	38.502	ng	99
20) 3+4-Methylphenols	8.563	107	335820	39.616	ng	98
22) Acetophenone	8.604	105	453203	41.262	ng	# 100
24) Nitrobenzene	8.981	77	355928	41.563	ng	98
25) Isophorone	9.516	82	630449	40.809	ng	98
26) 2-Nitrophenol	9.693	139	157165	42.537	ng	95
27) 2,4-Dimethylphenol	9.763	122	224345	40.600	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	396947	40.315	ng	99
29) 2,4-Dichlorophenol	10.234	162	276835	41.948	ng	98
30) 1,2,4-Trichlorobenzene	10.440	180	316594	41.331	ng	98
31) Naphthalene	10.622	128	823165	40.018	ng	100
32) Benzoic acid	9.975	122	188257	41.649	ng	95
33) 4-Chloroaniline	10.740	127	342824	40.173	ng	98
34) Hexachlorobutadiene	10.904	225	228119	43.517	ng	99
35) Caprolactam	11.557	113	58920	40.192	ng	97
36) 4-Chloro-3-methylphenol	11.887	107	314597	41.700	ng	95
37) 2-Methylnaphthalene	12.240	142	574434	39.484	ng	98
38) 1-Methylnaphthalene	12.457	142	564009	39.828	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	366716	42.865	ng	99
41) Hexachlorocyclopentadiene	12.587	237	151082	45.934	ng	98
43) 2,4,6-Trichlorophenol	12.863	196	241715	41.702	ng	97

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44) 2,4,5-Trichlorophenol	12.945	196	258987	41.698	ng	99
46) 1,1'-Biphenyl	13.257	154	778405	40.736	ng	98
47) 2-Chloronaphthalene	13.298	162	615693	40.800	ng	98
48) 2-Nitroaniline	13.516	65	222492	42.786	ng	97
49) Acenaphthylene	14.145	152	933443	40.096	ng	100
50) Dimethylphthalate	13.898	163	798685	40.385	ng	99
51) 2,6-Dinitrotoluene	14.016	165	169064	41.190	ng	98
52) Acenaphthene	14.492	154	555596	40.046	ng	98
53) 3-Nitroaniline	14.345	138	166623	40.057	ng	94
54) 2,4-Dinitrophenol	14.569	184	100498	41.412	ng	95
55) Dibenzofuran	14.828	168	931912	39.307	ng	99
56) 4-Nitrophenol	14.687	139	115749	36.305	ng	87
57) 2,4-Dinitrotoluene	14.810	165	227386	40.368	ng	93
58) Fluorene	15.481	166	718872	37.320	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	218894m	39.633	ng	
60) Diethylphthalate	15.263	149	778573	39.671	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	403259	38.167	ng	99
62) 4-Nitroaniline	15.522	138	168993	39.152	ng	92
63) Azobenzene	15.775	77	805944	40.147	ng	97
65) 4,6-Dinitro-2-methylph...	15.586	198	151738	43.109	ng	97
66) n-Nitrosodiphenylamine	15.698	169	644629	41.353	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	253295	42.328	ng	96
68) Hexachlorobenzene	16.498	284	278512	43.540	ng	95
69) Atrazine	16.663	200	160002	39.548	ng	98
70) Pentachlorophenol	16.851	266	147507	38.780	ng	99
71) Phenanthrene	17.233	178	1129339	39.747	ng	100
72) Anthracene	17.328	178	1131859	40.141	ng	99
73) Carbazole	17.604	167	1073393	38.996	ng	99
74) Di-n-butylphthalate	18.157	149	1317313	38.230	ng	99
75) Fluoranthene	19.216	202	1361708	35.576	ng	98
77) Benzidine	19.398	184	230679	32.080	ng	99
78) Pyrene	19.569	202	1390766	41.947	ng	99
80) Butylbenzylphthalate	20.445	149	601910	40.322	ng	100
81) Benzo(a)anthracene	21.286	228	1376998	39.634	ng	100
82) 3,3'-Dichlorobenzidine	21.216	252	613321	37.468	ng	99
83) Chrysene	21.339	228	1302647	39.402	ng	100
84) Bis(2-ethylhexyl)phtha...	21.210	149	851797	37.583	ng	100
85) Di-n-octyl phthalate	22.133	149	1452919	37.737	ng	100
87) Indeno(1,2,3-cd)pyrene	26.186	276	1285451	35.630	ng	98
88) Benzo(b)fluoranthene	22.963	252	1238836	41.438	ng	99
89) Benzo(k)fluoranthene	23.010	252	1240945	42.399	ng	99
90) Benzo(a)pyrene	23.586	252	1026307	40.167	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	1072923	35.808	ng	98
92) Benzo(g,h,i)perylene	26.945	276	1028926	34.039	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

